

2008-2018 OCCUPATIONAL SUPPLY/DEMAND MATRIX STATEWIDE



| SOC Code | Occupational Title | High Demand ¹ | High Wage ² | High Skill ³ |
|----------|--|--------------------------|------------------------|-------------------------|
| 11-1011 | Chief Executives | | ✓ | ✓ |
| 11-1021 | General and Operations Managers | | ✓ | ✓ |
| 11-2011 | Advertising and Promotions Managers | | ✓ | ✓ |
| 11-2021 | Marketing Managers | | ✓ | ✓ |
| 11-2022 | Sales Managers | ✓ | ✓ | ✓ |
| 11-2031 | Public Relations Managers | ✓ | ✓ | ✓ |
| 11-3011 | Administrative Services Managers | ✓ | | ✓ |
| 11-3021 | Computer and Information Systems Managers | | ✓ | ✓ |
| 11-3031 | Financial Managers | | ✓ | ✓ |
| 11-3041 | Compensation and Benefits Managers | | ✓ | ✓ |
| 11-3042 | Training and Development Managers | ✓ | ✓ | ✓ |
| 11-3049 | Human Resources Managers, All Other | | ✓ | ✓ |
| 11-3051 | Industrial Production Managers | ✓ | ✓ | ✓ |
| 11-3061 | Purchasing Managers | ✓ | ✓ | ✓ |
| 11-3071 | Transportation, Storage, and Distribution Managers | | ✓ | ✓ |
| 11-9011 | Farm, Ranch, and Other Agricultural Managers | ✓ | ✓ | ✓ |
| 11-9021 | Construction Managers | | ✓ | ✓ |
| 11-9031 | Education Administrators, Preschool and Child Care Center/Program | ✓ | ✓ | ✓ |
| 11-9032 | Education Administrators, Elementary and Secondary School | ✓ | ✓ | ✓ |
| 11-9033 | Education Administrators, Postsecondary | ✓ | ✓ | ✓ |
| 11-9039 | Education Administrators, All Other | ✓ | ✓ | ✓ |
| 11-9041 | Engineering Managers | | ✓ | ✓ |
| 11-9051 | Food Service Managers | | | ✓ |
| 11-9061 | Funeral Directors | | ✓ | ✓ |
| 11-9081 | Lodging Managers | | | ✓ |
| 11-9111 | Medical and Health Services Managers | ✓ | ✓ | ✓ |
| 11-9121 | Natural Sciences Managers | | ✓ | ✓ |
| 11-9141 | Property, Real Estate, and Community Association Managers | | | ✓ |
| 11-9151 | Social and Community Service Managers | ✓ | ✓ | ✓ |
| 11-9199 | Managers, All Other | | ✓ | ✓ |
| 13-1021 | Purchasing Agents and Buyers, Farm Products | | | ✓ |
| 13-1022 | Wholesale and Retail Buyers, Except Farm Products | | | ✓ |
| 13-1023 | Purchasing Agents, Except Wholesale, Retail, and Farm Products | ✓ | ✓ | ✓ |
| 13-1031 | Claims Adjusters, Examiners, and Investigators | ✓ | ✓ | ✓ |
| 13-1041 | Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation | ✓ | | ✓ |
| 13-1051 | Cost Estimators | | ✓ | ✓ |
| 13-1061 | Emergency Management Specialists | ✓ | ✓ | ✓ |
| 13-1071 | Employment, Recruitment, and Placement Specialists | ✓ | | ✓ |
| 13-1072 | Compensation, Benefits, and Job Analysis Specialists | ✓ | | ✓ |
| 13-1073 | Training and Development Specialists | ✓ | | ✓ |
| 13-1079 | Human Resources, Training, and Labor Relations Specialists, All Other | ✓ | ✓ | ✓ |
| 13-1081 | Logisticians | ✓ | ✓ | ✓ |

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|----------|--|--------------------------|------------------------|-------------------------|
| 13-1111 | Management Analysts | ✓ | ✓ | ✓ |
| 13-1121 | Meeting and Convention Planners | | | ✓ |
| 13-1199 | Business Operations Specialists, All Other | | ✓ | ✓ |
| 13-2011 | Accountants and Auditors | ✓ | ✓ | ✓ |
| 13-2021 | Appraisers and Assessors of Real Estate | | | ✓ |
| 13-2031 | Budget Analysts | | ✓ | ✓ |
| 13-2041 | Credit Analysts | ✓ | ✓ | ✓ |
| 13-2051 | Financial Analysts | ✓ | ✓ | ✓ |
| 13-2052 | Personal Financial Advisors | ✓ | | ✓ |
| 13-2053 | Insurance Underwriters | ✓ | ✓ | ✓ |
| 13-2071 | Loan Counselors | | | ✓ |
| 13-2072 | Loan Officers | | ✓ | |
| 13-2082 | Tax Preparers | | | |
| 13-2099 | Financial Specialists, All Other | | ✓ | ✓ |
| 15-1011 | Computer and Information Scientists, Research | ✓ | ✓ | ✓ |
| 15-1021 | Computer Programmers | | | ✓ |
| 15-1031 | Computer Software Engineers, Applications | ✓ | ✓ | ✓ |
| 15-1032 | Computer Software Engineers, Systems Software | | ✓ | ✓ |
| 15-1041 | Computer Support Specialists | ✓ | | ✓ |
| 15-1051 | Computer Systems Analysts | ✓ | ✓ | ✓ |
| 15-1061 | Database Administrators | ✓ | ✓ | ✓ |
| 15-1071 | Network and Computer Systems Administrators | ✓ | ✓ | ✓ |
| 15-1081 | Network Systems and Data Communications Analysts | ✓ | ✓ | ✓ |
| 15-1099 | Computer Specialists, All Other | | ✓ | ✓ |
| 15-2031 | Operations Research Analysts | ✓ | ✓ | ✓ |
| 17-1011 | Architects, Except Landscape and Naval | | ✓ | ✓ |
| 17-1022 | Surveyors | ✓ | ✓ | ✓ |
| 17-2041 | Chemical Engineers | ✓ | ✓ | ✓ |
| 17-2051 | Civil Engineers | ✓ | ✓ | ✓ |
| 17-2061 | Computer Hardware Engineers | | ✓ | ✓ |
| 17-2071 | Electrical Engineers | | ✓ | ✓ |
| 17-2072 | Electronics Engineers, Except Computer | ✓ | ✓ | ✓ |
| 17-2081 | Environmental Engineers | ✓ | ✓ | ✓ |
| 17-2111 | Health and Safety Engineers, Except Mining Safety Engineers and Inspectors | ✓ | ✓ | ✓ |
| 17-2112 | Industrial Engineers | ✓ | ✓ | ✓ |
| 17-2131 | Materials Engineers | ✓ | ✓ | ✓ |
| 17-2141 | Mechanical Engineers | | ✓ | ✓ |
| 17-2151 | Mining and Geological Engineers, Including Mining Safety Engineers | | ✓ | ✓ |
| 17-2161 | Nuclear Engineers | ✓ | ✓ | ✓ |
| 17-2199 | Engineers, All Other | | ✓ | ✓ |
| 17-3011 | Architectural and Civil Drafters | | | ✓ |
| 17-3012 | Electrical and Electronics Drafters | | ✓ | ✓ |

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|----------|--|--------------------------|------------------------|-------------------------|
| 17-3013 | Mechanical Drafters | | ✓ | ✓ |
| 17-3019 | Drafters, All Other | | | ✓ |
| 17-3022 | Civil Engineering Technicians | | | ✓ |
| 17-3023 | Electrical and Electronic Engineering Technicians | | ✓ | ✓ |
| 17-3024 | Electro-Mechanical Technicians | ✓ | ✓ | ✓ |
| 17-3025 | Environmental Engineering Technicians | | | ✓ |
| 17-3026 | Industrial Engineering Technicians | ✓ | | ✓ |
| 17-3027 | Mechanical Engineering Technicians | | ✓ | ✓ |
| 17-3029 | Engineering Technicians, Except Drafters, All Other | ✓ | | ✓ |
| 17-3031 | Surveying and Mapping Technicians | | | |
| 19-1012 | Food Scientists and Technologists | ✓ | ✓ | ✓ |
| 19-1013 | Soil and Plant Scientists | ✓ | ✓ | ✓ |
| 19-1022 | Microbiologists | ✓ | ✓ | ✓ |
| 19-1023 | Zoologists and Wildlife Biologists | | ✓ | ✓ |
| 19-1029 | Biological Scientists, All Other | ✓ | ✓ | ✓ |
| 19-1031 | Conservation Scientists | | ✓ | ✓ |
| 19-1032 | Foresters | | ✓ | ✓ |
| 19-1099 | Life Scientists, All Other | | ✓ | ✓ |
| 19-2012 | Physicists | ✓ | ✓ | ✓ |
| 19-2021 | Atmospheric and Space Scientists | | ✓ | ✓ |
| 19-2031 | Chemists | ✓ | ✓ | ✓ |
| 19-2041 | Environmental Scientists and Specialists, Including Health | ✓ | ✓ | ✓ |
| 19-2042 | Geoscientists, Except Hydrologists and Geographers | ✓ | ✓ | ✓ |
| 19-2043 | Hydrologists | | ✓ | ✓ |
| 19-3011 | Economists | | ✓ | ✓ |
| 19-3021 | Market Research Analysts | ✓ | ✓ | ✓ |
| 19-3031 | Clinical, Counseling, and School Psychologists | ✓ | ✓ | ✓ |
| 19-3039 | Psychologists, All Other | | ✓ | ✓ |
| 19-3041 | Sociologists | ✓ | ✓ | ✓ |
| 19-3051 | Urban and Regional Planners | ✓ | ✓ | ✓ |
| 19-3091 | Anthropologists and Archeologists | ✓ | ✓ | ✓ |
| 19-3099 | Social Scientists and Related Workers, All Other | ✓ | | ✓ |
| 19-4011 | Agricultural and Food Science Technicians | ✓ | | ✓ |
| 19-4021 | Biological Technicians | ✓ | | ✓ |
| 19-4031 | Chemical Technicians | | | ✓ |
| 19-4051 | Nuclear Technicians | ✓ | ✓ | ✓ |
| 19-4091 | Environmental Science and Protection Technicians, Including Health | ✓ | | ✓ |
| 19-4093 | Forest and Conservation Technicians | ✓ | | ✓ |
| 21-1011 | Substance Abuse and Behavioral Disorder Counselors | ✓ | | ✓ |
| 21-1012 | Educational, Vocational, and School Counselors | ✓ | ✓ | ✓ |
| 21-1013 | Marriage and Family Therapists | ✓ | ✓ | ✓ |
| 21-1014 | Mental Health Counselors | ✓ | ✓ | ✓ |

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| SOC Code | Occupational Title | High Demand ¹ | High Wage ² | High Skill ³ |
|----------|--|--------------------------|------------------------|-------------------------|
| 21-1015 | Rehabilitation Counselors | | | ✓ |
| 21-1021 | Child, Family, and School Social Workers | ✓ | | ✓ |
| 21-1022 | Medical and Public Health Social Workers | ✓ | | ✓ |
| 21-1023 | Mental Health and Substance Abuse Social Workers | ✓ | | ✓ |
| 21-1029 | Social Workers, All Other | | ✓ | ✓ |
| 21-1091 | Health Educators | ✓ | ✓ | ✓ |
| 21-1092 | Probation Officers and Correctional Treatment Specialists | ✓ | | ✓ |
| 21-1093 | Social and Human Service Assistants | ✓ | | |
| 21-1099 | Community and Social Service Specialists, All Other | ✓ | | ✓ |
| 23-1011 | Lawyers | | ✓ | ✓ |
| 23-2011 | Paralegals and Legal Assistants | | | ✓ |
| 23-2092 | Law Clerks | | | ✓ |
| 23-2093 | Title Examiners, Abstractors, and Searchers | | | |
| 25-1072 | Nursing Instructors and Teachers, Postsecondary | ✓ | ✓ | ✓ |
| 25-1199 | Postsecondary Teachers, All Other | ✓ | ✓ | ✓ |
| 25-2011 | Preschool Teachers, Except Special Education | ✓ | | ✓ |
| 25-2021 | Elementary School Teachers, Except Special Education | ✓ | ✓ | ✓ |
| 25-2022 | Middle School Teachers, Except Special and Vocational Education | ✓ | | ✓ |
| 25-2023 | Vocational Education Teachers, Middle School | | | ✓ |
| 25-2031 | Secondary School Teachers, Except Special and Vocational Education | ✓ | ✓ | ✓ |
| 25-2032 | Vocational Education Teachers, Secondary School | ✓ | | ✓ |
| 25-3011 | Adult Literacy, Remedial Education, and GED Teachers and Instructors | | | ✓ |
| 25-3021 | Self-Enrichment Education Teachers | ✓ | | ✓ |
| 25-3099 | Teachers and Instructors, All Other | | | ✓ |
| 25-4021 | Librarians | ✓ | | ✓ |
| 25-4031 | Library Technicians | ✓ | | ✓ |
| 25-9011 | Audio-Visual Collections Specialists | | ✓ | ✓ |
| 25-9021 | Farm and Home Management Advisors | | ✓ | ✓ |
| 25-9031 | Instructional Coordinators | ✓ | ✓ | ✓ |
| 25-9041 | Teacher Assistants | | | |
| 25-9099 | Education, Training, and Library Workers, All Other | | | ✓ |
| 27-1011 | Art Directors | | ✓ | ✓ |
| 27-1012 | Craft Artists | | | ✓ |
| 27-1013 | Fine Artists, Including Painters, Sculptors, and Illustrators | | | ✓ |
| 27-1014 | Multi-Media Artists and Animators | | ✓ | ✓ |
| 27-1021 | Commercial and Industrial Designers | ✓ | | ✓ |
| 27-1023 | Floral Designers | | | |
| 27-1024 | Graphic Designers | ✓ | | ✓ |
| 27-1025 | Interior Designers | ✓ | | ✓ |
| 27-1026 | Merchandise Displayers and Window Trimmers | | | |
| 27-1029 | Designers, All Other | ✓ | | ✓ |
| 27-2012 | Producers and Directors | ✓ | | ✓ |

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|----------|---|--------------------------|------------------------|-------------------------|
| 27-2021 | Athletes and Sports Competitors | ✓ | | ✓ |
| 27-2022 | Coaches and Scouts | ✓ | | ✓ |
| 27-2042 | Musicians and Singers | | | ✓ |
| 27-3011 | Radio and Television Announcers | | | ✓ |
| 27-3012 | Public Address System and Other Announcers | ✓ | | |
| 27-3021 | Broadcast News Analysts | ✓ | | ✓ |
| 27-3022 | Reporters and Correspondents | | | ✓ |
| 27-3031 | Public Relations Specialists | ✓ | ✓ | ✓ |
| 27-3041 | Editors | | | ✓ |
| 27-3042 | Technical Writers | | ✓ | ✓ |
| 27-3043 | Writers and Authors | | | ✓ |
| 27-3091 | Interpreters and Translators | ✓ | | ✓ |
| 27-4011 | Audio and Video Equipment Technicians | ✓ | | ✓ |
| 27-4012 | Broadcast Technicians | ✓ | | ✓ |
| 27-4021 | Photographers | | | ✓ |
| 27-4031 | Camera Operators, Television, Video, and Motion Picture | | | ✓ |
| 27-4099 | Media and Communication Equipment Workers, All Other | | ✓ | |
| 29-1021 | Dentists, General | ✓ | ✓ | ✓ |
| 29-1031 | Dietitians and Nutritionists | ✓ | ✓ | ✓ |
| 29-1041 | Optometrists | ✓ | ✓ | ✓ |
| 29-1051 | Pharmacists | ✓ | ✓ | ✓ |
| 29-1061 | Anesthesiologists | ✓ | ✓ | ✓ |
| 29-1062 | Family and General Practitioners | ✓ | ✓ | ✓ |
| 29-1063 | Internist, General | ✓ | ✓ | ✓ |
| 29-1064 | Obstetricians and Gynecologists | ✓ | ✓ | ✓ |
| 29-1065 | Pediatricians, General | ✓ | ✓ | ✓ |
| 29-1066 | Psychiatrists | | ✓ | ✓ |
| 29-1067 | Surgeons | ✓ | ✓ | ✓ |
| 29-1069 | Physicians and Surgeons, All Other | ✓ | ✓ | ✓ |
| 29-1071 | Physician Assistants | ✓ | ✓ | ✓ |
| 29-1111 | Registered Nurses | ✓ | ✓ | ✓ |
| 29-1122 | Occupational Therapists | ✓ | ✓ | ✓ |
| 29-1123 | Physical Therapists | ✓ | ✓ | ✓ |
| 29-1124 | Radiation Therapists | ✓ | ✓ | ✓ |
| 29-1125 | Recreational Therapists | ✓ | | ✓ |
| 29-1126 | Respiratory Therapists | ✓ | ✓ | ✓ |
| 29-1127 | Speech-Language Pathologists | ✓ | ✓ | ✓ |
| 29-1129 | Therapists, All Other | | ✓ | ✓ |
| 29-1131 | Veterinarians | ✓ | ✓ | ✓ |
| 29-1199 | Health Diagnosing and Treating Practitioners, All Other | | ✓ | ✓ |
| 29-2011 | Medical and Clinical Laboratory Technologists | ✓ | ✓ | ✓ |
| 29-2012 | Medical and Clinical Laboratory Technicians | ✓ | | ✓ |

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|----------|---|--------------------------|------------------------|-------------------------|
| 29-2021 | Dental Hygienists | ✓ | ✓ | ✓ |
| 29-2031 | Cardiovascular Technologists and Technicians | ✓ | ✓ | ✓ |
| 29-2032 | Diagnostic Medical Sonographers | ✓ | ✓ | ✓ |
| 29-2033 | Nuclear Medicine Technologists | ✓ | ✓ | ✓ |
| 29-2034 | Radiologic Technologists and Technicians | ✓ | ✓ | ✓ |
| 29-2041 | Emergency Medical Technicians and Paramedics | | | ✓ |
| 29-2051 | Dietetic Technicians | ✓ | | ✓ |
| 29-2052 | Pharmacy Technicians | ✓ | | |
| 29-2053 | Psychiatric Technicians | ✓ | | ✓ |
| 29-2054 | Respiratory Therapy Technicians | ✓ | | ✓ |
| 29-2055 | Surgical Technologists | ✓ | | ✓ |
| 29-2056 | Veterinary Technologists and Technicians | ✓ | | ✓ |
| 29-2061 | Licensed Practical and Licensed Vocational Nurses | ✓ | | ✓ |
| 29-2071 | Medical Records and Health Information Technicians | ✓ | | ✓ |
| 29-2081 | Opticians, Dispensing | ✓ | | ✓ |
| 29-9011 | Occupational Health and Safety Specialists | ✓ | ✓ | ✓ |
| 29-9091 | Athletic Trainers | ✓ | | ✓ |
| 31-1011 | Home Health Aides | ✓ | | |
| 31-1012 | Nursing Aides, Orderlies, and Attendants | ✓ | | ✓ |
| 31-1013 | Psychiatric Aides | | | |
| 31-2021 | Physical Therapist Assistants | ✓ | ✓ | ✓ |
| 31-2022 | Physical Therapist Aides | ✓ | | |
| 31-9011 | Massage Therapists | | | ✓ |
| 31-9091 | Dental Assistants | ✓ | | |
| 31-9092 | Medical Assistants | ✓ | | |
| 31-9094 | Medical Transcriptionists | | | ✓ |
| 31-9096 | Veterinary Assistants and Laboratory Animal Caretakers | | | |
| 31-9099 | Healthcare Support Workers, All Other | | | |
| 33-1011 | First-Line Supervisors/Managers of Correctional Officers | ✓ | | ✓ |
| 33-1012 | First-Line Supervisors/Managers of Police and Detectives | ✓ | ✓ | ✓ |
| 33-1021 | First-Line Supervisors/Managers of Fire Fighting and Prevention Workers | ✓ | ✓ | ✓ |
| 33-1099 | First-Line Supervisors/Managers, Protective Service Workers, All Other | ✓ | | ✓ |
| 33-2011 | Fire Fighters | ✓ | | ✓ |
| 33-3011 | Bailiffs | | | |
| 33-3012 | Correctional Officers and Jailers | | | |
| 33-3021 | Detectives and Criminal Investigators | | ✓ | ✓ |
| 33-3051 | Police and Sheriff's Patrol Officers | ✓ | | ✓ |
| 33-9011 | Animal Control Workers | ✓ | | |
| 33-9032 | Security Guards | ✓ | | |
| 33-9091 | Crossing Guards | ✓ | | |
| 33-9092 | Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers | ✓ | | |
| 33-9099 | Protective Service Workers, All Other | ✓ | | |

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|----------|--|--------------------------|------------------------|-------------------------|
| 35-1011 | Chefs and Head Cooks | | | ✓ |
| 35-1012 | First-Line Supervisors/Managers of Food Preparation and Serving Workers | | | ✓ |
| 35-2011 | Cooks, Fast Food | ✓ | | |
| 35-2012 | Cooks, Institution and Cafeteria | ✓ | | |
| 35-2014 | Cooks, Restaurant | ✓ | | ✓ |
| 35-2015 | Cooks, Short Order | | | |
| 35-2021 | Food Preparation Workers | ✓ | | |
| 35-3011 | Bartenders | ✓ | | |
| 35-3021 | Combined Food Preparation and Serving Workers, Including Fast Food | ✓ | | |
| 35-3022 | Counter Attendants, Cafeteria, Food Concession, and Coffee Shop | ✓ | | |
| 35-3031 | Waiters and Waitresses | ✓ | | |
| 35-3041 | Food Servers, Nonrestaurant | | | |
| 35-9011 | Dining Room and Cafeteria Attendants and Bartender Helpers | ✓ | | |
| 35-9021 | Dishwashers | ✓ | | |
| 35-9031 | Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop | ✓ | | |
| 35-9099 | Food Preparation and Serving Related Workers, All Other | ✓ | | |
| 37-1011 | First-Line Supervisors/Managers of Housekeeping and Janitorial Workers | | | ✓ |
| 37-1012 | First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers | | | ✓ |
| 37-2011 | Janitors and Cleaners, Except Maids and Housekeeping Cleaners | | | |
| 37-2012 | Maids and Housekeeping Cleaners | | | |
| 37-2019 | Building Cleaning Workers, All Other | | | |
| 37-2021 | Pest Control Workers | ✓ | | |
| 37-3011 | Landscaping and Groundskeeping Workers | | | |
| 37-3012 | Pesticide Handlers, Sprayers, and Applicators, Vegetation | | | |
| 37-3013 | Tree Trimmers and Pruners | ✓ | | |
| 37-3019 | Grounds Maintenance Workers, All Other | | | |
| 39-1021 | First-Line Supervisors/Managers of Personal Service Workers | ✓ | | ✓ |
| 39-2021 | Nonfarm Animal Caretakers | ✓ | | |
| 39-3021 | Motion Picture Projectionists | | | |
| 39-3031 | Ushers, Lobby Attendants, and Ticket Takers | ✓ | | |
| 39-3091 | Amusement and Recreation Attendants | ✓ | | |
| 39-3093 | Locker Room, Coatroom, and Dressing Room Attendants | ✓ | | |
| 39-3099 | Entertainment Attendants and Related Workers, All Other | ✓ | | |
| 39-4021 | Funeral Attendants | ✓ | | |
| 39-5012 | Hairdressers, Hairstylists, and Cosmetologists | | | ✓ |
| 39-5094 | Skin Care Specialists | ✓ | | ✓ |
| 39-6011 | Baggage Porters and Bellhops | ✓ | | |
| 39-9011 | Child Care Workers | ✓ | | |
| 39-9021 | Personal and Home Care Aides | ✓ | | |
| 39-9031 | Fitness Trainers and Aerobics Instructors | ✓ | | ✓ |
| 39-9032 | Recreation Workers | | | |
| 39-9041 | Residential Advisors | ✓ | | |

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| 39-9099 | Personal Care and Service Workers, All Other | ✓ | | |
| 41-1011 | First-Line Supervisors/Managers of Retail Sales Workers | | | ✓ |
| 41-1012 | First-Line Supervisors/Managers of Non-Retail Sales Workers | | ✓ | ✓ |
| 41-2011 | Cashiers | ✓ | | |
| 41-2021 | Counter and Rental Clerks | | | |
| 41-2022 | Parts Salespersons | ✓ | | |
| 41-2031 | Retail Salespersons | ✓ | | |
| 41-3011 | Advertising Sales Agents | | ✓ | |
| 41-3021 | Insurance Sales Agents | ✓ | | ✓ |
| 41-3031 | Securities, Commodities, and Financial Services Sales Agents | ✓ | | ✓ |
| 41-3041 | Travel Agents | | | ✓ |
| 41-3099 | Sales Representatives, Services, All Other | ✓ | | ✓ |
| 41-4011 | Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products | ✓ | ✓ | ✓ |
| 41-4012 | Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products | | | ✓ |
| 41-9011 | Demonstrators and Product Promoters | ✓ | | |
| 41-9021 | Real Estate Brokers | | | ✓ |
| 41-9022 | Real Estate Sales Agents | | | ✓ |
| 41-9041 | Telemarketers | | | |
| 41-9091 | Door-To-Door Sales Workers, News and Street Vendors, and Related Workers | | | |
| 41-9099 | Sales and Related Workers, All Other | | | |
| 43-1011 | First-Line Supervisors/Managers of Office and Administrative Support Workers | ✓ | | ✓ |
| 43-2011 | Switchboard Operators, Including Answering Service | | | |
| 43-3011 | Bill and Account Collectors | ✓ | | |
| 43-3021 | Billing and Posting Clerks and Machine Operators | ✓ | | |
| 43-3031 | Bookkeeping, Accounting, and Auditing Clerks | | | |
| 43-3051 | Payroll and Timekeeping Clerks | | | |
| 43-3071 | Tellers | ✓ | | |
| 43-4011 | Brokerage Clerks | ✓ | | |
| 43-4031 | Court, Municipal, and License Clerks | ✓ | | |
| 43-4041 | Credit Authorizers, Checkers, and Clerks | | | |
| 43-4051 | Customer Service Representatives | ✓ | | |
| 43-4071 | File Clerks | | | |
| 43-4081 | Hotel, Motel, and Resort Desk Clerks | ✓ | | |
| 43-4111 | Interviewers, Except Eligibility and Loan | ✓ | | |
| 43-4121 | Library Assistants, Clerical | ✓ | | |
| 43-4131 | Loan Interviewers and Clerks | | | |
| 43-4141 | New Accounts Clerks | | | ✓ |
| 43-4151 | Order Clerks | | | |
| 43-4161 | Human Resources Assistants, Except Payroll and Timekeeping | | | |
| 43-4171 | Receptionists and Information Clerks | ✓ | | |
| 43-4181 | Reservation and Transportation Ticket Agents and Travel Clerks | ✓ | | |
| 43-4199 | Information and Record Clerks, All Other | | | |

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| 43-5011 | Cargo and Freight Agents | ✓ | | |
| 43-5021 | Couriers and Messengers | | | |
| 43-5031 | Police, Fire, and Ambulance Dispatchers | ✓ | | |
| 43-5032 | Dispatchers, Except Police, Fire, and Ambulance | | | |
| 43-5041 | Meter Readers, Utilities | | | |
| 43-5051 | Postal Service Clerks | | ✓ | |
| 43-5052 | Postal Service Mail Carriers | ✓ | ✓ | |
| 43-5053 | Postal Service Mail Sorters, Processors, and Processing Machine Operators | | ✓ | |
| 43-5061 | Production, Planning, and Expediting Clerks | ✓ | | |
| 43-5071 | Shipping, Receiving, and Traffic Clerks | | | |
| 43-5081 | Stock Clerks and Order Fillers | ✓ | | |
| 43-5111 | Weighers, Measurers, Checkers, and Samplers, Recordkeeping | | | |
| 43-6011 | Executive Secretaries and Administrative Assistants | | | ✓ |
| 43-6012 | Legal Secretaries | | | ✓ |
| 43-6013 | Medical Secretaries | ✓ | | |
| 43-6014 | Secretaries, Except Legal, Medical, and Executive | | | |
| 43-9011 | Computer Operators | | | |
| 43-9021 | Data Entry Keyers | | | |
| 43-9022 | Word Processors and Typists | | | |
| 43-9031 | Desktop Publishers | | | ✓ |
| 43-9051 | Mail Clerks and Mail Machine Operators, Except Postal Service | | | |
| 43-9061 | Office Clerks, General | | | |
| 43-9071 | Office Machine Operators, Except Computer | | | |
| 43-9199 | Office and Administrative Support Workers, All Other | | | |
| 45-1011 | First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers | | | ✓ |
| 45-2041 | Graders and Sorters, Agricultural Products | | | ✓ |
| 45-2092 | Farmworkers and Laborers, Crop, Nursery, and Greenhouse | ✓ | | |
| 45-2099 | Agricultural Workers, All Other | ✓ | | |
| 45-3011 | Fishers and Related Fishing Workers | | | |
| 45-4022 | Logging Equipment Operators | | | |
| 45-4023 | Log Graders and Scalers | | | |
| 47-1011 | First-Line Supervisors/Managers of Construction Trades and Extraction Workers | | ✓ | ✓ |
| 47-2021 | Brickmasons and Blockmasons | | | ✓ |
| 47-2022 | Stonemasons | | | ✓ |
| 47-2031 | Carpenters | | | ✓ |
| 47-2044 | Tile and Marble Setters | | | ✓ |
| 47-2051 | Cement Masons and Concrete Finishers | | | |
| 47-2061 | Construction Laborers | | | |
| 47-2071 | Paving, Surfacing, and Tamping Equipment Operators | | | |
| 47-2073 | Operating Engineers and Other Construction Equipment Operators | | | |
| 47-2081 | Drywall and Ceiling Tile Installers | | | |
| 47-2082 | Tapers | | | |

2008-2018 OCCUPATIONAL SUPPLY/DEMAND MATRIX STATEWIDE



| SOC Code | Occupational Title | High Demand ¹ | High Wage ² | High Skill ³ |
|----------|---|--------------------------|------------------------|-------------------------|
| 47-2111 | Electricians | | | ✓ |
| 47-2121 | Glaziers | ✓ | | ✓ |
| 47-2131 | Insulation Workers, Floor, Ceiling, and Wall | | | |
| 47-2141 | Painters, Construction and Maintenance | | | |
| 47-2151 | Pipelayers | | | |
| 47-2152 | Plumbers, Pipefitters, and Steamfitters | | | ✓ |
| 47-2181 | Roofers | | | |
| 47-2211 | Sheet Metal Workers | | | ✓ |
| 47-2221 | Structural Iron and Steel Workers | | | ✓ |
| 47-3011 | Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters | | | |
| 47-3012 | Helpers--Carpenters | | | |
| 47-3013 | Helpers--Electricians | | | |
| 47-3016 | Helpers--Roofers | | | |
| 47-4011 | Construction and Building Inspectors | | ✓ | ✓ |
| 47-4041 | Hazardous Materials Removal Workers | ✓ | ✓ | |
| 47-4051 | Highway Maintenance Workers | | | |
| 47-4071 | Septic Tank Servicers and Sewer Pipe Cleaners | ✓ | | |
| 47-4099 | Construction and Related Workers, All Other | ✓ | ✓ | |
| 47-5021 | Earth Drillers, Except Oil and Gas | | | |
| 47-5041 | Continuous Mining Machine Operators | | | |
| 47-5081 | Helpers--Extraction Workers | | | |
| 49-1011 | First-Line Supervisors/Managers of Mechanics, Installers, and Repairers | ✓ | ✓ | ✓ |
| 49-2011 | Computer, Automated Teller, and Office Machine Repairers | | | ✓ |
| 49-2022 | Telecommunications Equipment Installers and Repairers, Except Line Installers | ✓ | ✓ | ✓ |
| 49-2093 | Electrical and Electronics Installers and Repairers, Transportation Equipment | ✓ | ✓ | ✓ |
| 49-2094 | Electrical and Electronics Repairers, Commercial and Industrial Equipment | | ✓ | ✓ |
| 49-2096 | Electronic Equipment Installers and Repairers, Motor Vehicles | ✓ | | ✓ |
| 49-2097 | Electronic Home Entertainment Equipment Installers and Repairers | | | ✓ |
| 49-2098 | Security and Fire Alarm Systems Installers | | | ✓ |
| 49-3011 | Aircraft Mechanics and Service Technicians | ✓ | | ✓ |
| 49-3021 | Automotive Body and Related Repairers | | | ✓ |
| 49-3022 | Automotive Glass Installers and Repairers | | | ✓ |
| 49-3023 | Automotive Service Technicians and Mechanics | | | ✓ |
| 49-3031 | Bus and Truck Mechanics and Diesel Engine Specialists | ✓ | | ✓ |
| 49-3041 | Farm Equipment Mechanics | ✓ | | ✓ |
| 49-3042 | Mobile Heavy Equipment Mechanics, Except Engines | | | ✓ |
| 49-3052 | Motorcycle Mechanics | ✓ | | ✓ |
| 49-3053 | Outdoor Power Equipment and Other Small Engine Mechanics | ✓ | | |
| 49-3091 | Bicycle Repairers | ✓ | | |
| 49-3092 | Recreational Vehicle Service Technicians | ✓ | | ✓ |
| 49-3093 | Tire Repairers and Changers | ✓ | | |
| 49-9012 | Control and Valve Installers and Repairers, Except Mechanical Door | | | |

2008-2018 OCCUPATIONAL SUPPLY/DEMAND MATRIX STATEWIDE



| SOC Code | Occupational Title | High Demand ¹ | High Wage ² | High Skill ³ |
|----------|---|--------------------------|------------------------|-------------------------|
| 49-9021 | Heating, Air Conditioning, and Refrigeration Mechanics and Installers | | | ✓ |
| 49-9031 | Home Appliance Repairers | | | ✓ |
| 49-9041 | Industrial Machinery Mechanics | | | ✓ |
| 49-9042 | Maintenance and Repair Workers, General | | | |
| 49-9043 | Maintenance Workers, Machinery | | | |
| 49-9044 | Millwrights | | | ✓ |
| 49-9051 | Electrical Power-Line Installers and Repairers | ✓ | ✓ | ✓ |
| 49-9052 | Telecommunications Line Installers and Repairers | ✓ | | ✓ |
| 49-9062 | Medical Equipment Repairers | ✓ | | ✓ |
| 49-9069 | Precision Instrument and Equipment Repairers, All Other | | ✓ | |
| 49-9091 | Coin, Vending, and Amusement Machine Servicers and Repairers | ✓ | | |
| 49-9094 | Locksmiths and Safe Repairers | | | |
| 49-9098 | Helpers--Installation, Maintenance, and Repair Workers | ✓ | | |
| 51-1011 | First-Line Supervisors/Managers of Production and Operating Workers | | | ✓ |
| 51-2022 | Electrical and Electronic Equipment Assemblers | | | |
| 51-2031 | Engine and Other Machine Assemblers | ✓ | | |
| 51-2041 | Structural Metal Fabricators and Fitters | ✓ | | |
| 51-2091 | Fiberglass Laminators and Fabricators | ✓ | | |
| 51-2092 | Team Assemblers | ✓ | | |
| 51-2099 | Assemblers and Fabricators, All Other | ✓ | | |
| 51-3011 | Bakers | | | ✓ |
| 51-3021 | Butchers and Meat Cutters | ✓ | | ✓ |
| 51-3091 | Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders | | | |
| 51-3092 | Food Batchmakers | ✓ | | |
| 51-3093 | Food Cooking Machine Operators and Tenders | ✓ | | |
| 51-4011 | Computer-Controlled Machine Tool Operators, Metal and Plastic | ✓ | | |
| 51-4022 | Forging Machine Setters, Operators, and Tenders, Metal and Plastic | | | |
| 51-4023 | Rolling Machine Setters, Operators, and Tenders, Metal and Plastic | ✓ | | |
| 51-4031 | Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic | | | |
| 51-4032 | Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic | | | |
| 51-4033 | Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic | | | |
| 51-4034 | Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic | | | |
| 51-4035 | Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic | | | |
| 51-4041 | Machinists | | | ✓ |
| 51-4052 | Pourers and Casters, Metal | ✓ | | |
| 51-4062 | Patternmakers, Metal and Plastic | | | ✓ |
| 51-4071 | Foundry Mold and Coremakers | ✓ | | |
| 51-4072 | Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic | ✓ | | |
| 51-4081 | Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic | | | |
| 51-4111 | Tool and Die Makers | | ✓ | ✓ |
| 51-4121 | Welders, Cutters, Solderers, and Brazers | ✓ | | ✓ |
| 51-4122 | Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders | ✓ | | ✓ |

2008-2018 OCCUPATIONAL SUPPLY/DEMAND MATRIX STATEWIDE



| SOC Code | Occupational Title | High Demand ¹ | High Wage ² | High Skill ³ |
|----------|---|--------------------------|------------------------|-------------------------|
| 51-4194 | Tool Grinders, Filers, and Sharpeners | | | |
| 51-5011 | Bindery Workers | | | |
| 51-5022 | Prepress Technicians and Workers | | | ✓ |
| 51-5023 | Printing Machine Operators | | | |
| 51-6011 | Laundry and Dry-Cleaning Workers | | | |
| 51-6021 | Pressers, Textile, Garment, and Related Materials | | | |
| 51-6031 | Sewing Machine Operators | | | |
| 51-6052 | Tailors, Dressmakers, and Custom Sewers | | | ✓ |
| 51-6093 | Upholsterers | | | ✓ |
| 51-7011 | Cabinetmakers and Bench Carpenters | | | ✓ |
| 51-7021 | Furniture Finishers | | | ✓ |
| 51-7041 | Sawing Machine Setters, Operators, and Tenders, Wood | | | |
| 51-7042 | Woodworking Machine Setters, Operators, and Tenders, Except Sawing | | | |
| 51-8012 | Power Distributors and Dispatchers | ✓ | ✓ | ✓ |
| 51-8013 | Power Plant Operators | ✓ | | ✓ |
| 51-8021 | Stationary Engineers and Boiler Operators | | | ✓ |
| 51-8031 | Water and Liquid Waste Treatment Plant and System Operators | ✓ | | ✓ |
| 51-8091 | Chemical Plant and System Operators | | ✓ | ✓ |
| 51-8099 | Plant and System Operators, All Other | ✓ | ✓ | ✓ |
| 51-9011 | Chemical Equipment Operators and Tenders | | ✓ | |
| 51-9012 | Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders | | | |
| 51-9021 | Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders | | | |
| 51-9022 | Grinding and Polishing Workers, Hand | ✓ | | |
| 51-9023 | Mixing and Blending Machine Setters, Operators, and Tenders | ✓ | | |
| 51-9031 | Cutters and Trimmers, Hand | | | |
| 51-9032 | Cutting and Slicing Machine Setters, Operators, and Tenders | | | |
| 51-9041 | Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders | ✓ | | |
| 51-9051 | Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders | | | |
| 51-9061 | Inspectors, Testers, Sorters, Samplers, and Weighers | | | |
| 51-9071 | Jewelers and Precious Stone and Metal Workers | | | ✓ |
| 51-9081 | Dental Laboratory Technicians | ✓ | | |
| 51-9082 | Medical Appliance Technicians | | | ✓ |
| 51-9111 | Packaging and Filling Machine Operators and Tenders | | | |
| 51-9121 | Coating, Painting, and Spraying Machine Setters, Operators, and Tenders | ✓ | | |
| 51-9122 | Painters, Transportation Equipment | ✓ | | |
| 51-9123 | Painting, Coating, and Decorating Workers | ✓ | | |
| 51-9132 | Photographic Processing Machine Operators | | | |
| 51-9193 | Cooling and Freezing Equipment Operators and Tenders | ✓ | | |
| 51-9194 | Etchers and Engravers | ✓ | | ✓ |
| 51-9195 | Molders, Shapers, and Casters, Except Metal and Plastic | ✓ | | |
| 51-9197 | Tire Builders | ✓ | | |
| 51-9198 | Helpers--Production Workers | | | |

2008-2018 OCCUPATIONAL SUPPLY/DEMAND MATRIX STATEWIDE



| SOC Code | Occupational Title | High Demand ¹ | High Wage ² | High Skill ³ |
|----------|---|--------------------------|------------------------|-------------------------|
| 51-9199 | Production Workers, All Other | | | |
| 53-1021 | First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand | | | ✓ |
| 53-1031 | First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators | | | ✓ |
| 53-2012 | Commercial Pilots | ✓ | ✓ | ✓ |
| 53-2021 | Air Traffic Controllers | ✓ | ✓ | ✓ |
| 53-3011 | Ambulance Drivers and Attendants, Except Emergency Medical Technicians | | | |
| 53-3021 | Bus Drivers, Transit and Intercity | ✓ | | |
| 53-3022 | Bus Drivers, School | | | |
| 53-3031 | Driver/Sales Workers | | | |
| 53-3032 | Truck Drivers, Heavy and Tractor-Trailer | | | |
| 53-3033 | Truck Drivers, Light or Delivery Services | | | |
| 53-3041 | Taxi Drivers and Chauffeurs | ✓ | | |
| 53-3099 | Motor Vehicle Operators, All Other | ✓ | | |
| 53-6031 | Service Station Attendants | ✓ | | |
| 53-6051 | Transportation Inspectors | ✓ | ✓ | ✓ |
| 53-7011 | Conveyor Operators and Tenders | | | |
| 53-7021 | Crane and Tower Operators | | | ✓ |
| 53-7032 | Excavating and Loading Machine and Dragline Operators | | | |
| 53-7051 | Industrial Truck and Tractor Operators | ✓ | | |
| 53-7061 | Cleaners of Vehicles and Equipment | ✓ | | |
| 53-7062 | Laborers and Freight, Stock, and Material Movers, Hand | | | |
| 53-7063 | Machine Feeders and Offbearers | | | |
| 53-7064 | Packers and Packagers, Hand | | | |
| 53-7081 | Refuse and Recyclable Material Collectors | ✓ | | |
| 53-7199 | Material Moving Workers, All Other | | | |

¹**High Demand Criteria:** Higher than average total annualized growth including replacement openings (annualized total openings = 3.33%) for all occupations statewide or in a particular region.

²**High Wage Criteria:** A median annual or hourly wage that is greater than the wage at the 75th percentile (\$46,065 annually or \$22.15 hourly in 2009) for all occupations in the state of Idaho.

³**High Skill Criteria:** A minimum educational requirement of long-term, on-the-job training or greater experience & education (training level = 9 or less).

Source: Projections - 2008-2018 Idaho Department of Labor Occupation Projections

8/2010 doc source: commresearch\programs\lmi.idaho.gov\web\ltop\2008_2018